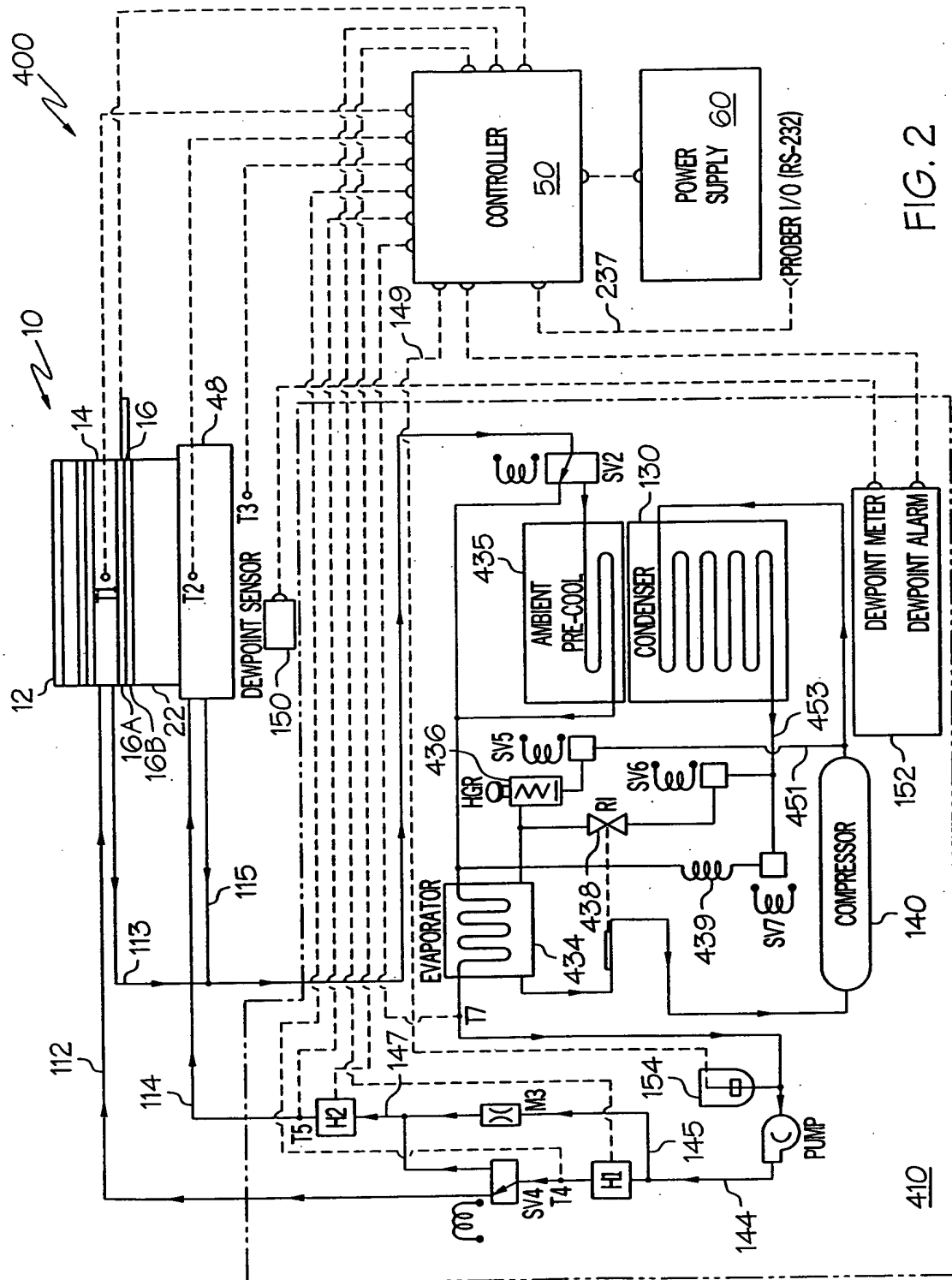


FIG. 1 is a schematic diagram of a refrigeration system 100. The system includes a compressor 120, a pump 144, a condenser 130, an evaporator 134, and various control components. A dewpoint sensor 48 is connected to a controller 50. The system also includes a power supply 60 and a probe I/O (RS-232) interface. The diagram shows the flow of refrigerant through the system and the electrical connections for monitoring and control.



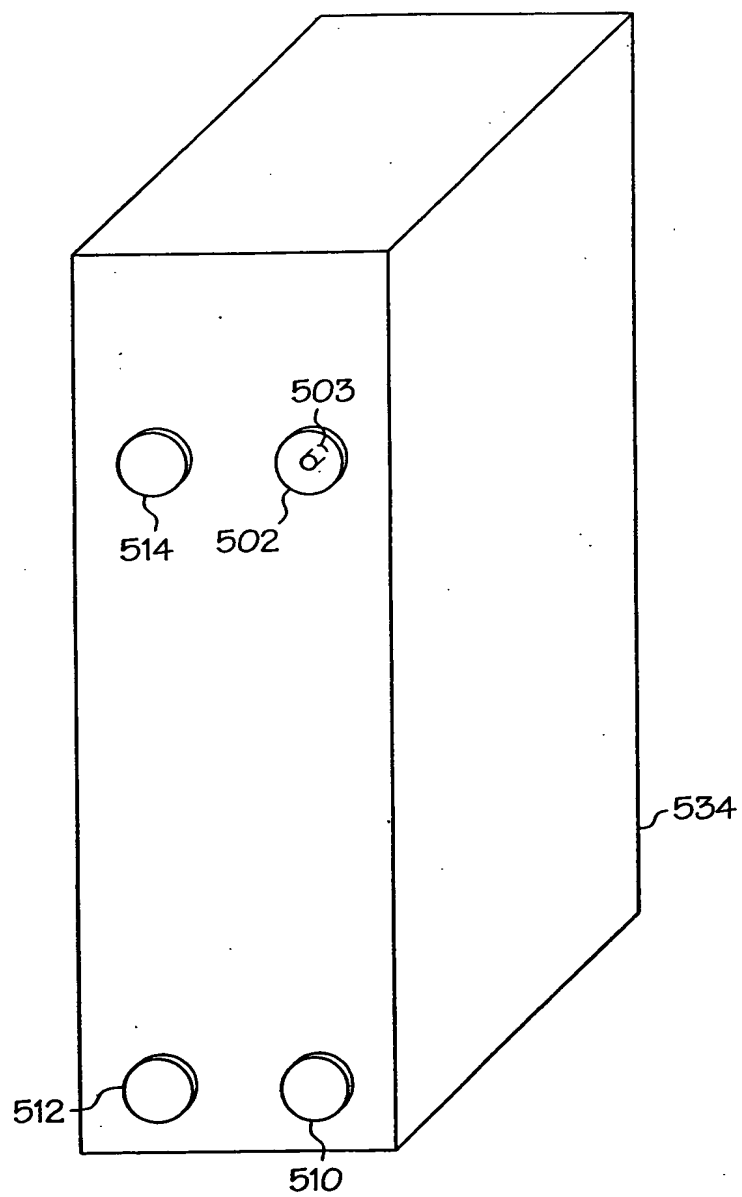


FIG. 3

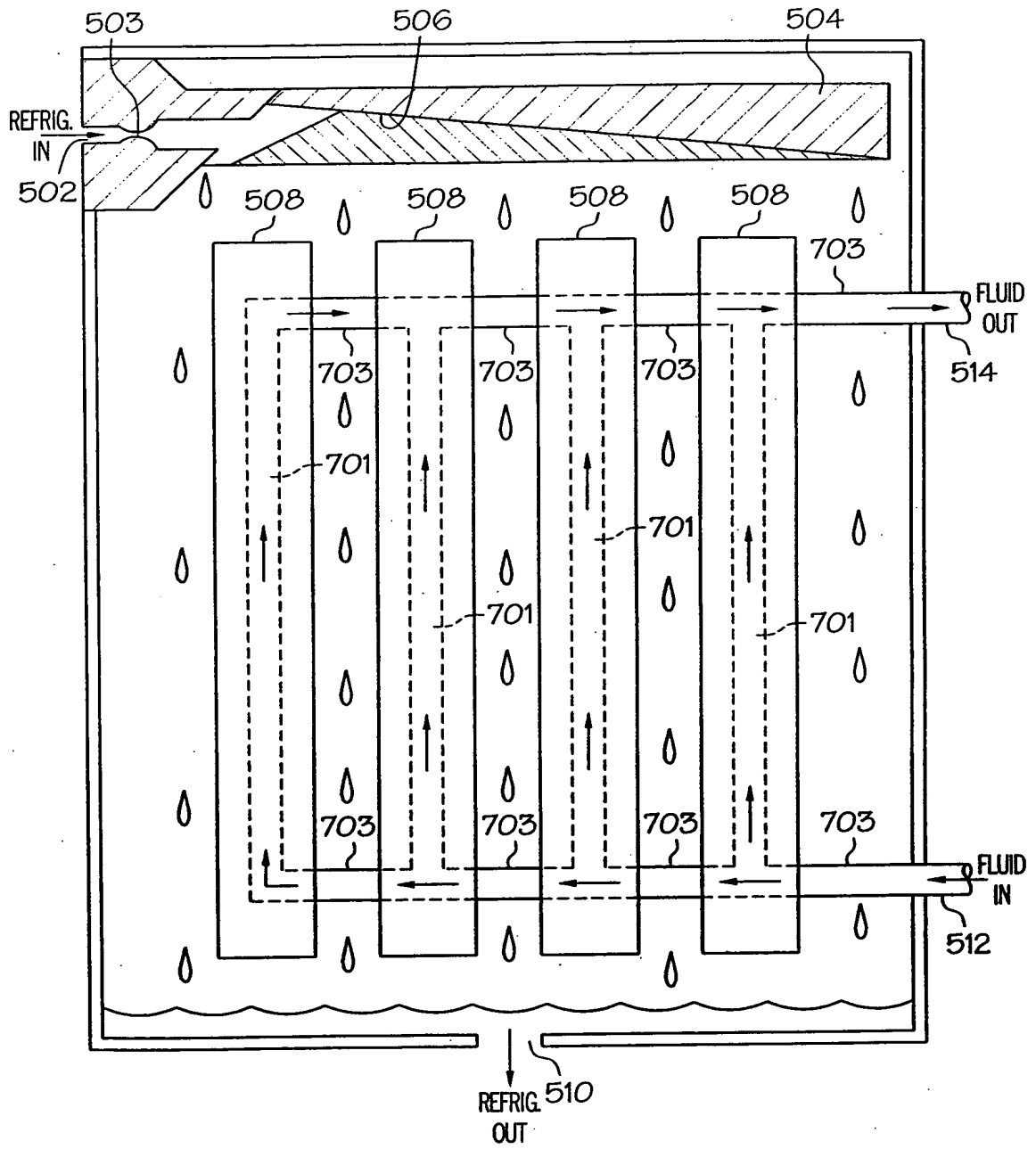


FIG. 4

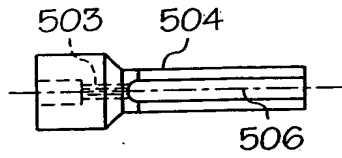


FIG. 5A

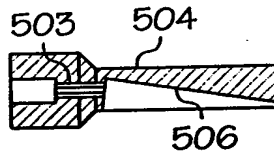


FIG. 5B

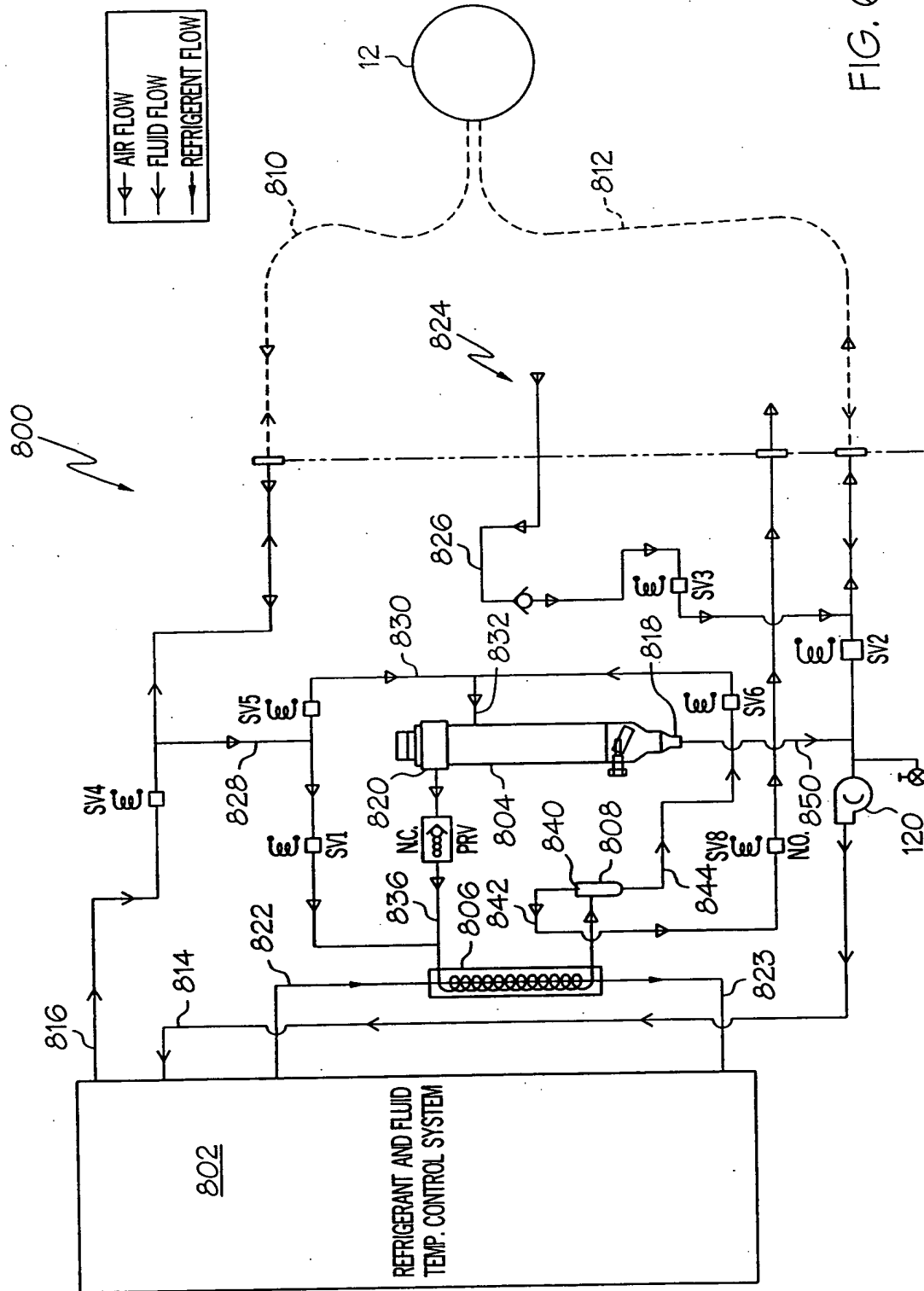


FIG. 6

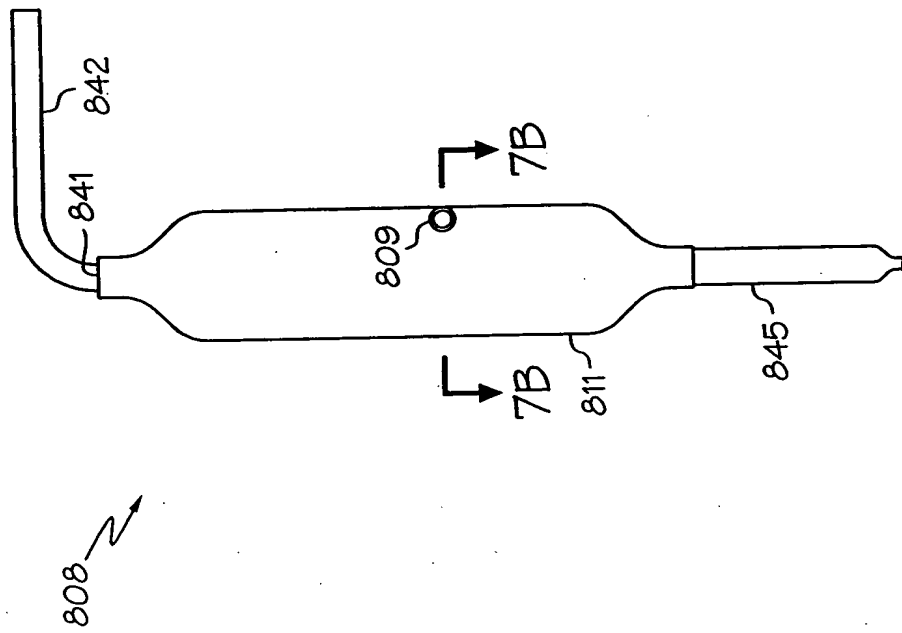


FIG. 7A

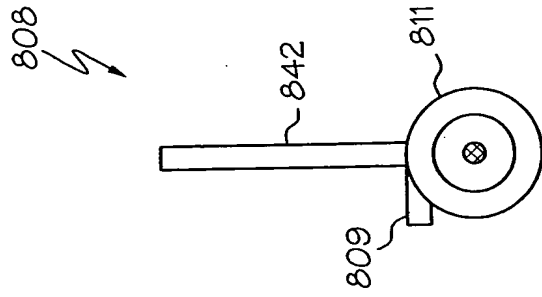


FIG. 7B